

## ABSTRACT

The BD-ROM includes, recorded therein, a PlayList that is composed of an AVClip and PlayList information, an application, and a BD-J Object. The application is a program that is written 5 in a programming language for a virtual machine, and a life cycle during which the application can be executed by the virtual machine is specified. The BD-J Object contains a PlayList management table. The PlayListmanagement table indicates a playback control of the PlayList that is performed during the life cycle 10 simultaneously with the execution of the application.